



## 3xSCV1-100A/333mV

SCV1-100A/333mV, Split core current transformer

Code: M73811.

- > Inner diameter (mm): 15
- > System: Three-phase
- > Class 0,5 Power (VA): 0,5
- > Max. Current (A): 100
- > Transformer type: Split core

### Specifications

#### Electrical characteristics

Power	0.5 VA (Class 0,5)
Insulation voltage between terminals S1-S2	3 kV

#### Environmental characteristics

Thermal Class	Class B (+130 °C)
Protection class	IP 20
Storage temperature	-40 ... +80 °C

#### Mechanical characteristics

Envelope	Plastic V0 self-extinguishing
----------	-------------------------------

#### Specific technical characteristics of current sensors

Inner diameter Ø (mm)	15
Operating voltage	0,72 kV~ máx.

#### Current measurement circuit

Nominal frequency	50 / 60 Hz
Primary current measurement	100 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	.../ 333 mV

#### Standards

Standards	IEC 60044-1
-----------	-------------

#### Measurement accuracy

Accuracy	Clase 0,5
----------	-----------

#### SCV1

Current transformers, split core

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)	Class 0,5 Power (VA)
M73811.	3xSCV1-100A/333mV	125	15	0,1



## 3xSCV1-100A/333mV

Split-core current Transformers

Code: M73811.

SCV1s are transformers with 333 mV output